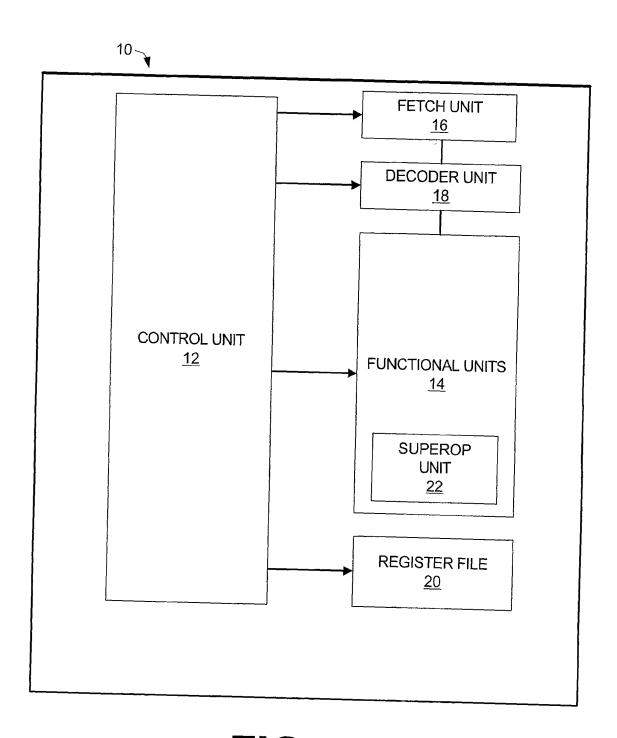
Processor

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Tromp, Jos van Eijndhoven Atty. Docket No.: 22300-05810



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FIG. 1

Inventors: Kornelius A. Vissers, Marcel J.A. Tromp, Jos van Eijndhoven Atty. Docket No.: 22300-05810 **START** 40 RECEIVE OPERATIONS AND **DEPENDENCIES** 42 YES COMPLETE? **STOP** 44 NO SELECT OPERATION 46 NO **REDUCIBLE** SUPEROPERATION? 48 YES REDUCE SUPEROPERATION 50 **SELECT INSTRUCTION** WORD 56 52 NO COMMANDS CAN BE SELECT NEXT WORD **PLACED** 54 YES **UPDATE INSTRUCTION** WORD

FIG. 2

Sheet 2 of 5

Processor

Title: Combining Operations in a VLIW

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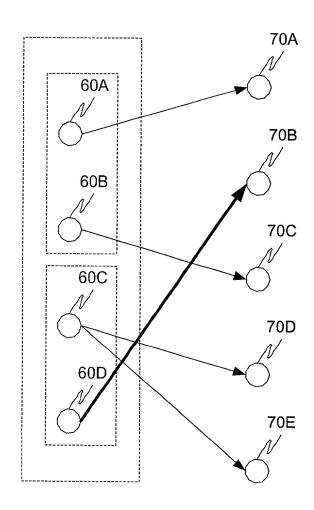


FIG. 3

Sheet 4 of 5

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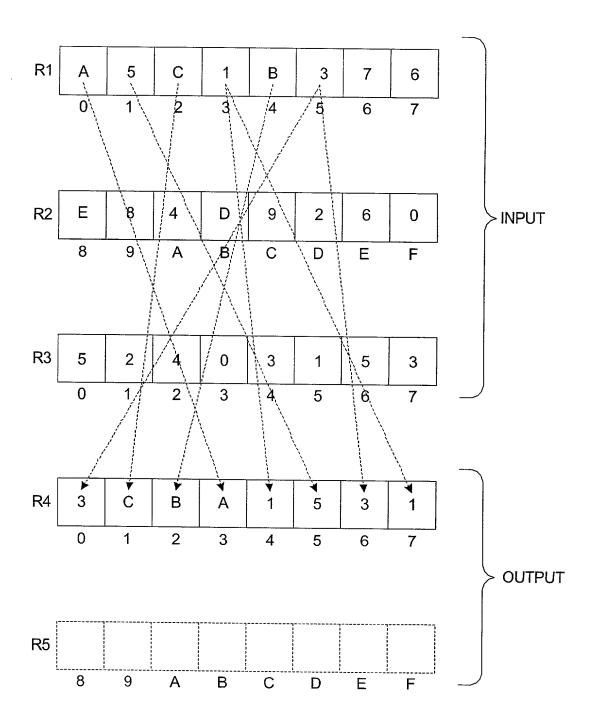


FIG. 4

Sheet 5 of 5

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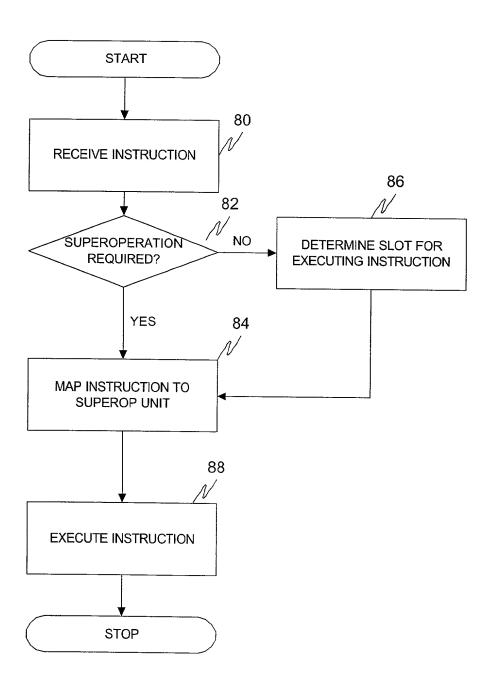


FIG. 5